



KOREAN INTELLECTUAL PROPERTY OFFICE

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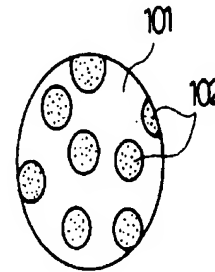
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(54) METHOD OF MAKING PHOSPHOR USED IN PLASMA DISPLAY PANEL

(57) Abstract:

PURPOSE: A method of making phosphor is provided to improve the brightness on PDP by improving the efficiency of visible light emitting of phosphor.

CONSTITUTION: In the method of making phosphor by sequential mixing, synthesizing, crushing, selecting, cleaning, surface handling, the mixing bare materials or synthesizing step includes the precipitation of silica with phosphor powder by adding specific amount of silica glass powder. The proper adding ratio is under 10w% and the added specific amount of glass powder protect the phosphor from ion shock in the process of discharge and maintain the efficiency of light emitting of phosphor.



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Legal Status

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